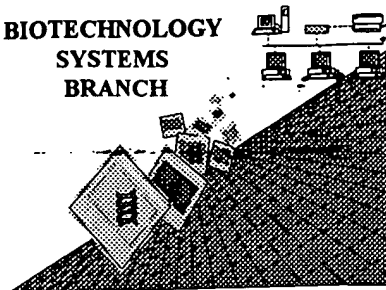


RAW SEQUENCE LISTING **ERROR REPORT**

BIOTECHNOLOGY
SYSTEMS
BRANCH



~~0570~~
03co

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/631,863

Source: OIPK

Date Processed by STIC: 8/17/2000

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR FURTHER INFORMATION, PLEASE TELEPHONE MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25. Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

BEST AVAILABLE COPY

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/631,863

DATE: 08/17/2000

TIME: 10:36:58

Input Set : A:\seqlist_cf.txt
Output Set: N:\CRF3\08162000\I631863.raw

4 <110> APPLICANT: Boehringer Ingelheim International GmbH
6 <120> TITLE OF INVENTION: Tumor-associated Antigen R11
8 <130> FILE REFERENCE: 12211aa
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/631,863
C--> 11 <141> CURRENT FILING DATE: 2000-08-03
13 <160> NUMBER OF SEQ ID NOS: 102
15 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

1632 <210> SEQ ID NO: 96
1633 <211> LENGTH: 8 9
1634 <212> TYPE: PRT
1635 <213> ORGANISM: Homo sapiens
1637 <400> SEQUENCE: 96
1638 Ala Lys Leu Glu Arg Ser His Tyr Leu
E--> 1639 1 5
1698 <210> SEQ ID NO: 102
1699 <211> LENGTH: 9
1700 <212> TYPE: PRT
1701 <213> ORGANISM: Homo sapiens
1703 <400> SEQUENCE: 102
1704 Pro Thr Glu Pro Val Gly Gly Ala Arg
1705 1 5
E--> 1707 30

delete at end of file

VERIFICATION SUMMARY

DATE: 08/17/2000

PATENT APPLICATION: US/09/631,863

TIME: 10:36:59

Input Set : A:\seqlist_cf.txt

Output Set: N:\CRF3\08162000\I631863.raw

L:10 M:270 C: Current Application Number differs, Replaced Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:160 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:164 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:168 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:172 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:176 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:180 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:184 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:188 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:192 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:196 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:200 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:204 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:208 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:212 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:216 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:220 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:224 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:228 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:233 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:237 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:241 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:245 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:249 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
L:1639 M:252 E: No. of Seq. differs, <211>LENGTH:Input:8 Found:9 SEQ:96
L:1707 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:102